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REMARKS

Upon entry of the foregoing amendment, claims 5, 27-33, and 35-46 are pending in the application with claims 5, 27, 36, 44, and 46 being independent claims. Claims 1-4, 6-26, and 34 were previously canceled. Claims 5 and 27-33 were previously allowed. Claims 35-46 are new. No new matter has been added by this amendment to the claims.

It is respectfully submitted that the claims are patentable over all of the references previously considered by the Examiner and over the article by David J. Odde entitled, "Laser-Guided Direct Writing of Living Cells," cited in the information disclosure statement filed herewith.

The replacement drawing was previously submitted in the response to the non-final office action dated April 5, 2006. The replacement drawing was neither accepted nor rejected by the Examiner in the subsequent final office action. Thus, the replacement drawing is being submitted at this time so that it can be formally accepted by the Examiner, if appropriate.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: 9/17/2007

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By:

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